SEQUENCE LISTING

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       Chen, Benjamin

<120> Sentinel Virus II

<130> RDID 0070

<150> US 60/202271
<151> 2000-05-05

<160> 5

<170> PatentIn version 3.0

<210> 1
<211> 371
<212> DNA
<213> Sentinel Virus II

<400> 1
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cgacgacgac gacattgcga tgaaagatgg gaccgcygac gtccttggcg gggcggagcg   120

cgagaaccaa gacgacgagg acgaggacgt ctacgcgcgc atccgtttcc ttcctgagcg   180

ggtatttgac acctccgcat tgctgatcct gaagttctcg cttgcagacg ctgattcagc   240

gccgcttcgt cgcacctgct ttggacgctg caaaccgcac ggctcggacc atcgtcagtt   300

tcctgcttca gaggtgaatt ccgaccccg ttggactttg ctctctcttc tctctctacc   360

cgacgacgat c   371

<210> 2
<211> 372
<212> DNA
<213> Sentinel Virus II

<220>
<221> misc_feature
<222> (372)..(372)
<223> unknown: can be a, t, g, c or there could be no nucleotide found
       in this position.

<400> 2
gatcgtcgtc gggtagagag agaagagaga gcaaagtcca acggggtcgg aaattcacct   60

ctgaagcagg aaactgacga tggtccgagc cgtgcggttt gcagcgtcca aagcaggtgc   120

gacgaagcgg cgctgaatca gcgtctgcaa gcgagaactt caggatcagc aatgcggagg   180

tgtcaaatac ccgctcagga aggaaacgga tgcgcgcgta gacgtcctcg tcctcgtcgt   240

cttggttctc gcgctccgcc ccgccaagga cgtcrgcggt cccatctttc atcgcaatgt   300

cgtcgtcgtc gtcaatcccg tccgccttca scccgtcctt ctgcatgcac cgagcwaarc   360

gtttcckgat cn   372

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<210>   3
<211>   123
<212>   PRT
<213>   Sentinel Virus II

<220>
<221>   Miscellaneous
<222>   (14)..(14)
<223>   This residue can be Met or Leu.


<220>
<221>   Miscellaneous
<222>   (5)..(5)
<223>   This residue can be Phe or Leu.


<400>   3

Ile Arg Lys Arg Xaa Ala Arg Cys Met Gln Lys Asp Gly Xaa Lys Ala
1               5                   10                  15

Asp Gly Ile Asp Asp Asp Asp Ile Ala Met Lys Asp Gly Thr Ala
            20              25                  30

Asp Val Leu Gly Gly Ala Glu Arg Glu Asn Gln Asp Asp Glu Asp Glu
        35                  40                  45

Asp Val Tyr Ala Arg Ile Arg Phe Leu Pro Glu Arg Val Phe Asp Thr
        50                  55                  60

Ser Ala Leu Leu Ile Leu Lys Phe Ser Leu Ala Asp Ala Asp Ser Ala
65                  70                  75                  80

Pro Leu Arg Arg Thr Cys Phe Gly Arg Cys Lys Pro His Gly Ser Asp
                85                  90                  95

His Arg Gln Phe Pro Ala Ser Glu Val Asn Phe Arg Pro Arg Trp Thr
                100                 105                 110

Leu Leu Ser Leu Leu Ser Leu Pro Asp Asp Asp
            115                 120

<210>   4
<211>   124
<212>   PRT
<213>   Sentinel Virus II

<220>
<221>   Miscellaneous
<222>   (111)..(111)
<223>   This residue can be Ala or Pro.


<220>
<221>   Miscellaneous
<222>   (119)..(119)
<223>   This residue can be Gln or His.


<220>
<221>   Miscellaneous
<222>   (120)..(120)
<223>   This residue can be Ser or Asn.


<220>
<221>   Miscellaneous
<222>   (123)..(123)
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<223> This residue can be Gly or a termination codon.

<400> 4

Asp Arg Arg Arg Val Glu Arg Glu Glu Arg Ala Lys Ser Asn Gly Val
1   5   10   15

Gly Asn Ser Pro Leu Lys Gln Glu Thr Asp Asp Gly Pro Ser Arg Ala
            20   25   30

Val Cys Ser Val Gln Ser Arg Cys Asp Glu Ala Ala Leu Asn Gln Arg
        35   40   45

Leu Gln Ala Arg Thr Ser Gly Ser Ala Met Arg Arg Cys Gln Ile Pro
    50   55   60

Ala Gln Glu Gly Asn Gly Cys Ala Arg Arg Arg Pro Arg Pro Arg Arg
65   70   75   80

Leu Gly Ser Arg Ala Pro Pro Arg Gln Gly Arg Xaa Arg Ser His Leu
            85   90   95

Ser Ser Gln Cys Arg Arg Arg Arg Gln Ser Arg Pro Pro Ser Xaa Arg
            100   105   110

Pro Ser Ala Cys Thr Glu Xaa Xaa Val Ser Xaa Ser
        115   120

<210> 5
<211> 25
<212> PRT
<213> Sentinel Virus II

<220>
<221> Miscellaneous
<222> (12)..(12)
<223> This residue can be Ser or Thr.

<220>
<221> Miscellaneous
<222> (24)..(24)
<223> This residue can be Leu or Arg.

<400> 5

Met Ser Ser Ser Ser Ile Pro Ser Ala Phe Xaa Pro Ser Phe Cys
1   5   10   15

Met His Arg Ala Lys Arg Phe Xaa Ile
            20   25